

UNITED STATES BANKRUPTCY COURT Southern District of Texas		VOLUNTARY PETITION
Name of Debtor (if individual, enter Last, First, Middle): Global Geophysical Services, Inc., a Delaware Corporation		Name of Joint Debtor (Spouse) (Last, First, Middle): N/A
All Other Names used by the Debtor in the last 8 years (include married, maiden, and trade names): See Schedule 1 Attached		All Other Names used by the Joint Debtor in the last 8 years (include married, maiden, and trade names): N/A
Last four digits of Soc. Sec. or Individual-Taxpayer I.D. (ITIN)/Complete EIN (if more than one, state all): 05-0574281		Last four digits of Soc. Sec. or Individual-Taxpayer I.D. (ITIN)/Complete EIN (if more than one, state all): N/A
Street Address of Debtor (No. and Street, City, and State): 13927 South Gessner Road Missouri City, Texas <div style="text-align: right;">ZIP CODE 77489</div>		Street Address of Joint Debtor (No. and Street, City, and State): N/A <div style="text-align: right;">ZIP CODE</div>
County of Residence or of the Principal Place of Business: Fort Bend		County of Residence or of the Principal Place of Business: N/A
Mailing Address of Debtor (if different from street address): N/A <div style="text-align: right;">ZIP CODE</div>		Mailing Address of Joint Debtor (if different from street address): N/A <div style="text-align: right;">ZIP CODE</div>
Location of Principal Assets of Business Debtor (if different from street address above): N/A		<div style="text-align: right;">ZIP CODE</div>
Type of Debtor (Form of Organization) (Check one box.) <input type="checkbox"/> Individual (includes Joint Debtors) <i>See Exhibit D on page 2 of this form.</i> <input checked="" type="checkbox"/> Corporation (includes LLC and LLP) <input type="checkbox"/> Partnership <input type="checkbox"/> Other (If debtor is not one of the above entities, check this box and state type of entity below.)	Nature of Business (Check one box.) <input type="checkbox"/> Health Care Business <input type="checkbox"/> Single Asset Real Estate as defined in 11 U.S.C. § 101(51B) <input type="checkbox"/> Railroad <input type="checkbox"/> Stockbroker <input type="checkbox"/> Commodity Broker <input type="checkbox"/> Clearing Bank <input checked="" type="checkbox"/> Other	Chapter of Bankruptcy Code Under Which the Petition is Filed (Check one box.) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Chapter 7 <input type="checkbox"/> Chapter 9 <input checked="" type="checkbox"/> Chapter 11 <input type="checkbox"/> Chapter 12 <input type="checkbox"/> Chapter 13 </div> <div> <input type="checkbox"/> Chapter 15 Petition for Recognition of a Foreign Main Proceeding <input type="checkbox"/> Chapter 15 Petition for Recognition of a Foreign Nonmain Proceeding </div> </div>
Chapter 15 Debtors Country of debtor's center of main interests: Each country in which a foreign proceeding by, regarding, or against debtor is pending:	Tax-Exempt Entity (Check box, if applicable.) <input type="checkbox"/> Debtor is a tax-exempt organization under title 26 of the United States Code (the Internal Revenue Code).	Nature of Debts (Check one box.) <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Debts are primarily consumer debts, defined in 11 U.S.C. § 101(8) as "incurred by an individual primarily for a personal, family, or household purpose." <input checked="" type="checkbox"/> Debts are primarily business debts. </div>
Filing Fee (Check one box.) <input checked="" type="checkbox"/> Full Filing Fee attached. <input type="checkbox"/> Filing Fee to be paid in installments (applicable to individuals only). Must attach signed application for the court's consideration certifying that the debtor is unable to pay fee except in installments. Rule 1006(b). See Official Form 3A. <input type="checkbox"/> Filing Fee waiver requested (applicable to chapter 7 individuals only). Must attach signed application for the court's consideration. See Official Form 3B.		Chapter 11 Debtors Check one box: <input type="checkbox"/> Debtor is a small business debtor as defined in 11 U.S.C. § 101(51D). <input checked="" type="checkbox"/> Debtor is not a small business debtor as defined in 11 U.S.C. § 101(51D). Check if: <input type="checkbox"/> Debtor's aggregate noncontingent liquidated debts (excluding debts owed to insiders or affiliates) are less than \$2,490,925 (<i>amount subject to adjustment on 4/01/16 and every three years thereafter</i>). ----- Check all applicable boxes: <input type="checkbox"/> A plan is being filed with this petition. <input type="checkbox"/> Acceptances of the plan were solicited prepetition from one or more classes of creditors, in accordance with 11 U.S.C. § 1126(b).
Statistical/Administrative Information <input checked="" type="checkbox"/> Debtor estimates that funds will be available for distribution to unsecured creditors. <input type="checkbox"/> Debtor estimates that, after any exempt property is excluded and administrative expenses paid, there will be no funds available for distribution to unsecured creditors.		THIS SPACE IS FOR COURT USE ONLY
Estimated Number of Creditors <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 1-49 <input type="checkbox"/> 50-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-999 <input type="checkbox"/> 1,000-5,000 <input type="checkbox"/> 5,001-10,000 <input checked="" type="checkbox"/> 10,001-25,000 <input type="checkbox"/> 25,001-50,000 <input type="checkbox"/> 50,001-100,000 <input type="checkbox"/> Over 100,000 </div>		
Estimated Assets <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> \$0 to \$50,000 <input type="checkbox"/> \$50,001 to \$100,000 <input type="checkbox"/> \$100,001 to \$500,000 <input type="checkbox"/> \$500,001 to \$1 million <input type="checkbox"/> \$1,000,001 to \$10 million <input type="checkbox"/> \$10,000,001 to \$50 million <input type="checkbox"/> \$50,000,001 to \$100 million <input checked="" type="checkbox"/> \$100,000,001 to \$500 million <input type="checkbox"/> \$500,000,001 to \$1 billion <input type="checkbox"/> More than \$1 billion </div>		
Estimated Liabilities <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> \$0 to \$50,000 <input type="checkbox"/> \$50,001 to \$100,000 <input type="checkbox"/> \$100,001 to \$500,000 <input type="checkbox"/> \$500,001 to \$1 million <input type="checkbox"/> \$1,000,001 to \$10 million <input type="checkbox"/> \$10,000,001 to \$50 million <input type="checkbox"/> \$50,000,001 to \$100 million <input checked="" type="checkbox"/> \$100,000,001 to \$500 million <input type="checkbox"/> \$500,000,001 to \$1 billion <input type="checkbox"/> More than \$1 billion </div>		

Voluntary Petition <i>(This page must be completed and filed in every case.)</i>		Name of Debtor(s): Global Geophysical Services, Inc.	
All Prior Bankruptcy Cases Filed Within Last 8 Years (If more than two, attach additional sheet.)			
Location Where Filed:	Case Number:	Date Filed:	
Location Where Filed:	Case Number:	Date Filed:	
Pending Bankruptcy Case Filed by any Spouse, Partner, or Affiliate of this Debtor (If more than one, attach additional sheet.)			
Name of Debtor: See Schedule 2 Attached	Case Number: As filed	Date Filed: 03/25/2014	
District: Southern District of Texas	Relationship: See Schedule 2 Attached	Judge: Undetermined	

Exhibit A

(To be completed if debtor is required to file periodic reports (e.g., forms 10K and 10Q) with the Securities and Exchange Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 and is requesting relief under chapter 11.)

☒ Exhibit A is attached and made a part of this petition.

Exhibit B

(To be completed if debtor is an individual whose debts are primarily consumer debts.)

I, the attorney for the petitioner named in the foregoing petition, declare that I have informed the petitioner that [he or she] may proceed under chapter 7, 11, 12, or 13 of title 11, United States Code, and have explained the relief available under each such chapter. I further certify that I have delivered to the debtor the notice required by 11 U.S.C. § 342(b).

X _____
 Signature of Attorney for Debtor(s) (Date)

Exhibit C

Does the debtor own or have possession of any property that poses or is alleged to pose a threat of imminent and identifiable harm to public health or safety?

☐ Yes, and Exhibit C is attached and made a part of this petition.

☒ No.

Exhibit D

(To be completed by every individual debtor. If a joint petition is filed, each spouse must complete and attach a separate Exhibit D.)

☐ Exhibit D, completed and signed by the debtor, is attached and made a part of this petition.

If this is a joint petition:

☐ Exhibit D, also completed and signed by the joint debtor, is attached and made a part of this petition.

Information Regarding the Debtor - Venue
 (Check any applicable box.)

☐ Debtor has been domiciled or has had a residence, principal place of business, or principal assets in this District for 180 days immediately preceding the date of this petition or for a longer part of such 180 days than in any other District.

☒ There is a bankruptcy case concerning debtor's affiliate, general partner, or partnership pending in this District.

☐ Debtor is a debtor in a foreign proceeding and has its principal place of business or principal assets in the United States in this District, or has no principal place of business or assets in the United States but is a defendant in an action or proceeding [in a federal or state court] in this District, or the interests of the parties will be served in regard to the relief sought in this District.

Certification by a Debtor Who Resides as a Tenant of Residential Property
 (Check all applicable boxes.)

☐ Landlord has a judgment against the debtor for possession of debtor's residence. (If box checked, complete the following.)

 (Name of landlord that obtained judgment)

 (Address of landlord)

☐ Debtor claims that under applicable nonbankruptcy law, there are circumstances under which the debtor would be permitted to cure the entire monetary default that gave rise to the judgment for possession, after the judgment for possession was entered, and

☐ Debtor has included with this petition the deposit with the court of any rent that would become due during the 30-day period after the filing of the petition.

☐ Debtor certifies that he/she has served the Landlord with this certification. (11 U.S.C. § 362(l)).

Voluntary Petition <i>(This page must be completed and filed in every case.)</i>	Name of Debtor(s): Global Geophysical Services, Inc.
Signatures	
<p style="text-align: center;">Signature(s) of Debtor(s) (Individual/Joint)</p> <p>I declare under penalty of perjury that the information provided in this petition is true and correct. [If petitioner is an individual whose debts are primarily consumer debts and has chosen to file under chapter 7] I am aware that I may proceed under chapter 7, 11, 12 or 13 of title 11, United States Code, understand the relief available under each such chapter, and choose to proceed under chapter 7. [If no attorney represents me and no bankruptcy petition preparer signs the petition] I have obtained and read the notice required by 11 U.S.C. § 342(b).</p> <p>I request relief in accordance with the chapter of title 11, United States Code, specified in this petition.</p> <p>X _____ Signature of Debtor</p> <p>X _____ Signature of Joint Debtor</p> <p>_____ Telephone Number (if not represented by attorney)</p> <p>_____ Date</p>	<p style="text-align: center;">Signature of a Foreign Representative</p> <p>I declare under penalty of perjury that the information provided in this petition is true and correct, that I am the foreign representative of a debtor in a foreign proceeding, and that I am authorized to file this petition.</p> <p>(Check only one box.)</p> <p><input type="checkbox"/> I request relief in accordance with chapter 15 of title 11, United States Code. Certified copies of the documents required by 11 U.S.C. § 1515 are attached.</p> <p><input type="checkbox"/> Pursuant to 11 U.S.C. § 1511, I request relief in accordance with the chapter of title 11 specified in this petition. A certified copy of the order granting recognition of the foreign main proceeding is attached.</p> <p>X _____ (Signature of Foreign Representative)</p> <p>_____ (Printed Name of Foreign Representative)</p> <p>_____ Date</p>
<p style="text-align: center;">Signature of Attorney*</p> <p>X <u>/s/ C. Luckey McDowell</u> Signature of Attorney for Debtor(s) <u>C. Luckey McDowell</u> Printed Name of Attorney for Debtor(s) <u>Baker Botts L.L.P.</u> Firm Name <u>2001 Ross Avenue, Suite 600</u> <u>Dallas, Texas 75201</u> Address <u>214-953-6500</u> Telephone Number <u>03/25/2014</u> Date</p> <p><small>*In a case in which § 707(b)(4)(D) applies, this signature also constitutes a certification that the attorney has no knowledge after an inquiry that the information in the schedules is incorrect.</small></p>	<p style="text-align: center;">Signature of Non-Attorney Bankruptcy Petition Preparer</p> <p>I declare under penalty of perjury that: (1) I am a bankruptcy petition preparer as defined in 11 U.S.C. § 110; (2) I prepared this document for compensation and have provided the debtor with a copy of this document and the notices and information required under 11 U.S.C. §§ 110(b), 110(h), and 342(b); and, (3) if rules or guidelines have been promulgated pursuant to 11 U.S.C. § 110(h) setting a maximum fee for services chargeable by bankruptcy petition preparers, I have given the debtor notice of the maximum amount before preparing any document for filing for a debtor or accepting any fee from the debtor, as required in that section. Official Form 19 is attached.</p> <p>_____ Printed Name and title, if any, of Bankruptcy Petition Preparer</p> <p>_____ Social-Security number (If the bankruptcy petition preparer is not an individual, state the Social-Security number of the officer, principal, responsible person or partner of the bankruptcy petition preparer.) (Required by 11 U.S.C. § 110.)</p> <p>_____ Address</p> <p>X _____ Signature</p> <p>_____ Date</p> <p>Signature of bankruptcy petition preparer or officer, principal, responsible person, or partner whose Social-Security number is provided above.</p> <p>Names and Social-Security numbers of all other individuals who prepared or assisted in preparing this document unless the bankruptcy petition preparer is not an individual.</p> <p>If more than one person prepared this document, attach additional sheets conforming to the appropriate official form for each person.</p> <p><i>A bankruptcy petition preparer's failure to comply with the provisions of title 11 and the Federal Rules of Bankruptcy Procedure may result in fines or imprisonment or both. 11 U.S.C. § 110; 18 U.S.C. § 156.</i></p>
<p style="text-align: center;">Signature of Debtor (Corporation/Partnership)</p> <p>I declare under penalty of perjury that the information provided in this petition is true and correct, and that I have been authorized to file this petition on behalf of the debtor.</p> <p>The debtor requests the relief in accordance with the chapter of title 11, United States Code, specified in this petition.</p> <p>X <u>/s/ Sean M. Gore</u> Signature of Authorized Individual <u>Sean M. Gore</u> Printed Name of Authorized Individual <u>Senior Vice President and Chief Financial Officer</u> Title of Authorized Individual <u>03/25/2014</u> Date</p>	

EXHIBIT “A” TO VOLUNTARY PETITION

1. The debtor’s securities are registered under Section 12 of the Securities and Exchange Act of 1934 and, the SEC file number is 1-34709.

2. The following financial data is the latest available information and refers to the debtor’s condition on September 30, 2013, the date of most recent 10-Q, on a consolidated basis with its affiliated debtors and debtors in possession.

a. Total assets: \$468,663,000

b. Total debts (including debts listed in 2.c., below) \$468,663,000

c. Debt securities held by more than 500 holders.

	As of September 30, 2013	Approximate number of holders
10.5% Senior Notes due 2017	\$250,000,000	unknown

d. Number of shares of preferred stock 347,847 shares outstanding as of December 3, 2013

e. Number of shares of common stock: 38,117,059 shares outstanding as of November 4, 2013

3. Brief description of debtor’s business: Global Geophysical Services provides an integrated suite of seismic data solutions to the global oil and gas industry, including high resolution RG-3D Reservoir Grade (“RG3D”) seismic solutions. Its seismic data solutions consist primarily of seismic data acquisition, microseismic monitoring, processing and interpretation services. Through these services, it delivers data that enables the creation of high resolution images of the earth’s subsurface and reveals complex structural and stratigraphic details. These images are used primarily by oil and gas companies to identify geologic structures favorable to the accumulation of hydrocarbons, to reduce risk associated with oil and gas exploration, to optimize well completion techniques and to monitor changes in hydrocarbon reservoirs. It integrates seismic survey design, data acquisition, processing and interpretation to deliver enhanced services to our clients. In addition, Global Geophysical Services owns, directly or through third parties, a seismic data library and license this data to clients on a non-exclusive basis

4. List the names of any person who directly or indirectly owns, controls, or holds, with power to vote, 5% or more of the voting securities of debtor: Kelso & Co.

Schedule 1

GGS Seismic, Inc.
Global Drilling
Global Positioning
HMS Enterprises
Mercer Drilling
Weinman Geoscience

Schedule 2

**PENDING BANKRUPTCY CASES CONCURRENTLY
FILED BY AFFILIATES OF THIS DEBTOR**

Company	Affiliation
Autoseis, Inc.	Direct Subsidiary of Global Geophysical Services, Inc.

GLOBAL GEOPHYSICAL SERVICES, INC.

CERTIFICATE OF RESOLUTIONS

I, Richard C. White, solely in my capacity as President, Chief Executive Officer, and Chairman of the Board of Global Geophysical Services, Inc., a corporation organized under the laws of Delaware, hereby certify that, at its meeting on March 25, 2014, the Board of Directors adopted the following resolutions, and I further certify that such resolutions have not been amended or rescinded, and are in full force and effect:

WHEREAS, the Directors have reviewed and considered the financial and operational condition of the Company and the Company's business on the date hereof, including the historical performance of the Company, the assets of the Company, the current and long-term liabilities of the Company, the market for the Company's products and services, and credit market conditions; and

WHEREAS, the Directors have received, reviewed, and considered the recommendations of senior management of the Company and the Company's legal, financial, and other advisors as to the relative risks and benefits of pursuing a bankruptcy proceeding under the provisions of Title 11 of the United States Code (the "Bankruptcy Code").

Commencement of Chapter 11 Case

NOW, THEREFORE, BE IT RESOLVED, that in the good faith business judgment of the Directors, it is in the best interest of the Company, its creditors, employees, stakeholders, and other interested parties, that the Company file a voluntary petition for relief under chapter 11 of the Bankruptcy Code;

BE IT FURTHER RESOLVED, that each of the officers of the Company and any of their designees (collectively, the "Officers") shall be and hereby are authorized, empowered, and directed, in the name and on behalf of the Company to: (i) execute and verify a voluntary petition for relief under chapter 11 of the Bankruptcy Code; and (ii) cause the same to be filed (the "Chapter 11 Case") in the United States Bankruptcy Court for the Southern District of Texas, Corpus Christi Division (the "Bankruptcy Court"), in such form and at such time as such Officer executing the petition shall determine;

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed, on behalf of and in the name of the Company, to execute and verify all necessary documents, including, without limitation, a plan of reorganization, disclosure statement, and all petitions, affidavits, schedules, motions, lists, applications, pleadings, and other papers, to employ and retain all assistance by legal counsel or other professionals, and to take any and all actions that they deem necessary and proper in connection with the Chapter 11 Case contemplated hereby, with a view to the successful prosecution of such case;

Retention of Advisors

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed to employ, on behalf of the Company, the law firm of Baker Botts L.L.P. under a special advance retainer as general bankruptcy counsel to the Company and in other related matters on such terms and conditions as the Officers of the Company shall approve;

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed to employ, on behalf of the Company, the law firm of Jordan, Hyden, Womble, Culbreth & Holzer, P.C. under a special advance retainer as co-bankruptcy counsel to the Company and in other related matters on such terms and conditions as the Officers of the Company shall approve;

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed to employ, on behalf of the Company, Alvarez & Marsal as financial advisor for the Company in connection with the Company's chapter 11 case and in other related matters on such terms and conditions as the Officers of the Company shall approve;

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed to employ, on behalf of the Company, Prime Clerk as claims and notice agent for the Company in connection with the Company's chapter 11 case and in other related matters on such terms and conditions as the Officers of the Company shall approve;

BE IT FURTHER RESOLVED, that the Officers shall be and hereby are authorized, empowered, and directed to employ, on behalf of the Company, such other counsel, financial advisors, or other professionals as may be prudent and desirable in connection with the Chapter 11 Case on such terms and conditions as the Officers of the Company shall approve;

General Authorization and Ratification

BE IT FURTHER RESOLVED, that all acts lawfully done or actions lawfully taken by any Officer to seek relief on behalf of the Company under chapter 11 of the Bankruptcy Code or in connection with the Chapter 11 Case or matters related thereto shall be, and hereby are, adopted, ratified, confirmed, and approved in all respects as the acts and deeds of the Company;

BE IT FURTHER RESOLVED, that any and all past actions heretofore taken by Officers of the Company in the name and on behalf of the Company in furtherance of any or all of the preceding resolutions be, and the same hereby are, ratified, confirmed, and approved; and

BE IT FURTHER RESOLVED, that the Directors hereby authorize and direct each of the Officers, in the name and on behalf of the Company or otherwise and under the seal of the Company or otherwise, to execute and deliver all such agreements, certificates, documents, instruments, and notices and to take all other actions as each such Officer in his or her sole discretion may deem necessary or appropriate in order to carry out and effect the foregoing resolutions, and hereby ratifies and confirms any and all such actions.

DATED: March 25, 2014

/s/ Richard C. White
Richard C. White
Global Geophysical Services, Inc.
President, Chief Executive Officer, and Chairman of the Board